

A B S T R A C T

A transfer apparatus (20) for a target substrate (W) includes a rotatable rotary base (24). First and second arm mechanisms (26, 28) are attached to the rotary base and configured to bend and stretch. Each of the first and second arm mechanisms has a proximal end arm (26A, 28A), an intermediate arm (26B, 28B), and a pick (26C, 28C) which are pivotally coupled to each other sequentially from the rotary base. The picks are disposed to support the target substrate. A link mechanism (30) is coupled to the proximal end arms of the first and second arm mechanisms to drive the first and second arm mechanisms. A first driving source (32) is disposed to rotatably drive the rotary base. A second driving source (34) is disposed to drive the link mechanism so as to bend or stretch the first and second arm mechanisms.